

NSF Programs Supporting IGI-related Research and Education

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NIH-NSF-NASA IGI Workshop

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National Science Foundation



Example NSF Programs

Supporting IGI-related Research and Ed.:

- **STC**
- **ERC**
- **IGERT**
- **Biophotonics**
- **Control, Networks, and Computational Intell.**
- **SBIR/STTR**

Example STC Award

NSF 0120999

**“Center for Biophotonics
Science and Technology”**

PI = Dennis Matthews

UC Davis

\$24 million over 5 years (then renewable)

Example ERC Award

NSF 9986821

“ERC for Subsurface Sensing and Imaging Systems (CenSSIS)”

PI = Michael Silevitch

Northeastern University

(in partnership with BU, RPI [Badri Roysam], UPRM)

\$16.2 million over 8 years

Example IGERT Award

NSF 9870653

“IGERT: A New Pathway for Multi-Disciplinary Graduate Education in Optical Molecular Bio-engineering”

PI = Rebecca Richards-Kortum

U. Of Texas Austin

\$2.5 million over 5 years (then renewable)

Example Biophotonics Award

NSF 0323281

**“In-vitro Diagnostics Using a PBR
Targeted Molecular Imaging Agent”**

**PI = Darryl Bornhop
Vanderbilt University
\$270K over 3 years**

Example Award:
Control, Networks, & Computational Intelligence

NSF 0137412

**“Optimal Transport for Visual
Control and Tracking”**

PI = Allen Tannenbaum
Georgia Institute of Technology
\$150K over 3 years

Example SBIR Award

NSF 9901726

**“Delivery of Ultrashort Laser Pulses
for the Treatment of Glaucoma”**

PI = Tibor Juhasz

IntraLase Corporation

\$400K over 2 years

www.nsf.gov

Is the URL for information on:

- **program descriptions**
- **program announcements**
- **solicitations**
- **grant summaries**
- **contact information**